

AMENDMENTS TO THE SPECIFICATION

Please replace lines 8-10 of page 3 of the specification with the following paragraph:

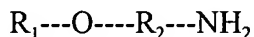
The ether carboxylats suitably have alkoxylation in the range of about ~~[[30]]~~ 3 to about 20 moles, more suitably about 5 to about 15 moles of alkoxylation. The ether carboxylates may be ethoxylated, propoxylated or both.

Please replace lines 11-16 of page 4 of the specification with the following paragraph:

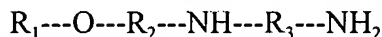
The lubricating compositions according to the present invention exhibit excellent lubricating properties, particularly in hard water conditions such as with well water, are noncorrosive, are non-pitting to ~~[[both]]~~ soft metals, steel and concrete, and do not coagulate dairy products such as milk. This superior combination of properties makes the inventive lubricants highly desirable for use as lubricants in food and beverage operations.

Please replace lines 22-30 of page 7 of the specification with the following paragraph:

Suitable ether amines and diamines include having the following general formula



and



and mixtures thereof, wherein R_1 may be a linear C_6 - C_{18} alkyl group, R_2 may be a linear or branched C_1 - C_8 alkyl group, and R_3 is a linear or branched C_1 - C_8 alkyl group. Ether diamines such as these are described in commonly assigned US 5723418 and US 5932526, and in US 6306816, each of which is incorporated by reference herein in its entirety.

Please replace lines 29-32 of page 8 of the specification with the following paragraph:

In some embodiments, the corrosion inhibitors are polycarboxylic acids such as dicarboxylic acids. Examples of useful dicarboxylic acids include, but are not limited to, adipic acid,

glutaric acid, succinic acid or mixtures thereof. In one embodiment, an example of a useful dicarboxylic acid is a mixture of adipic acid, glutaric acid and succinic acid.

Please replace lines 26-32 of page 10 of the specification with the following paragraph:

The lubricant use-composition of the present invention may be formulated as concentrates, and then later diluted to the lubricant use-composition is being employed. Generally, the lubricant concentrate may be diluted with water anywhere from about 1 to about 1,000 times, and more suitably about 1 to about 400 times, and even more suitably about 1 to about 200 times, to provide the lubricant use-dilution which is desirable.

Please replace lines 13-16 of page 13 of the specification with the following paragraph:

The DELRIN®, a thermoplastic prepared from an acetal resin slider plate or a polished stainless steel slider plate (20.5 cm in diameter) was cleaned with distilled water and IPA. The chart recorder was turned on for 30 minutes and allowed to warm-up before calibration.

Please replace lines 31-34 of page 15 and lines 1-3 of page 16 of the specification with the following paragraph:

Formulas which,[[,]]in comparison to the standard product, showed reduced foam height and a decrease in foam height as a function of time were then chosen for further foam level testing with the foam destabilizer at various concentrations and in combination with other selected foam destabilizers. A 200 gram solution at 0.5 wt-% for each formula was prepared in water of 19 grain per gallon hardness. This solution was added to a 500 milliliter stoppered graduated cylinder. The graduated cylinder with the solution was then inverted ten times.

Please replace lines 6-11 of page 15 of the specification with the following paragraph:

[[8.]] Foam level testing was conducted on a short section of conveyor track. A 0.5 wt-% solution of each formula in 14 grain per gallon well water was prepared, and each solution was then run on a ten foot long section of stainless steel conveyor track with no bottles for 3 ½ hours. The 0.5 wt-% solution was sprayed onto the track at a rate of 0.5 gallons per hour through three nozzles. The total application rate was 2.4 gallons per hour. The foam level was observed and recorded.

Please replace lines 2-6 of page 20 of the specification with the following paragraph:

Slider lubricity testing was conducted according to Test ~~Methods~~ Method Nos. 3 and 4 described above. Example 1 was compared to three commercially available industrial standard lubricant formulas, ~~comparatives~~ comparative examples E, F and G. Various test conditions were employed. The results are shown in tables 5-8, below. Slider lubricity is reported as a force reading in grams.

Please replace lines 1 and 2 of page 24 of the specification with the following paragraph:

Foam testing was conducted according to Test Method No. [[8]] 7. The results are shown in table 12.